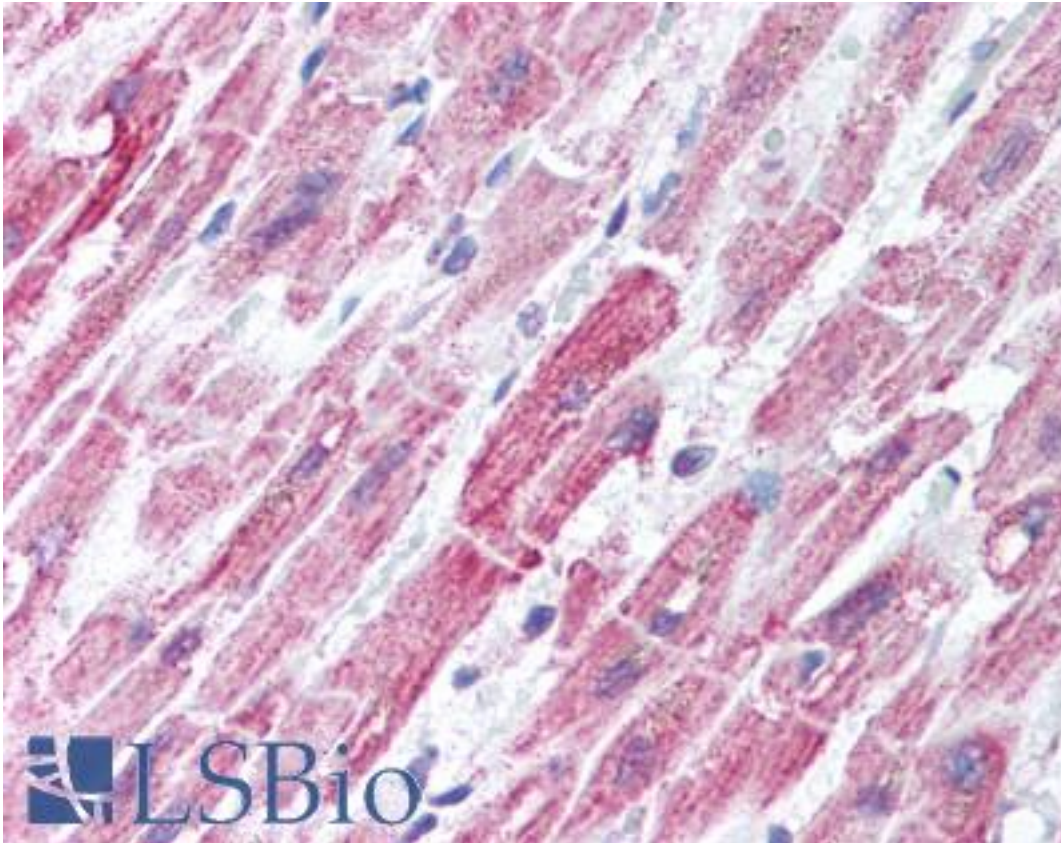


**DLD / Diaphorase / E3 Rabbit anti-Pig Polyclonal Antibody - LS-B1443 - LSBio**

|                             |   |
|-----------------------------|---|
| <b>CatalogID:</b>           | LS-B1443  |
| <b>Validation:</b>          | This antibody replaces catalog number LS-C18786. It has been validated for use in the following assays: IHC.  |
| <b>Target:</b>              | dihydrolipoamide dehydrogenase (DLD)  |
| <b>Synonyms:</b>            | DLD Antibody, Diaphorase Antibody, DLDH Antibody, Dihydrolipoamide dehydrogenase Antibody, E3 Antibody, GCSL Antibody, Lipoyl dehydrogenase Antibody, PHE3 Antibody, Lipoamide dehydrogenase Antibody, Lipoamide reductase Antibody, LAD Antibody   |
| <b>Host</b>                 | DLD antibody was produced in Rabbit   |
| <b>Clonality:</b>           | Polyclonal  |
| <b>Immunogen Species:</b>   | DLD / Diaphorase / E3 antibody was raised against Pig   |
| <b>Specificity:</b>         | Lipoamide Dehydrogenase [Porcine Heart].  |
| <b>Reactivity:</b>          | Pig, Human  |
| <b>Purification:</b>        | Purified IgG  |
| <b>Presentation:</b>        | PBS, pH 7.2, 0.01% sodium azide.  |
| <b>Recommended Storage:</b> | +4°C or -20°C, Avoid repeated freezing and thawing.   |
| <b>Usage Summary:</b>       | Immunohistochemistry: LS-B1443 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B1443 was determined to be 5 ug/ml. |
| <b>Uses:</b>                | IHC - Paraffin (5 µg/ml), Immunofluorescence, Western blot, Immunoprecipitation, ELISA (Optimal dilution to be determined by the researcher)  |
| <b>Size:</b>                | 50 µl   |
| <b>Concentration:</b>       | 10 mg/ml  |

**Immunohistochemistry Image:**



Anti-DLD / DLDH antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1443 concentration 5 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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